



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><b>Topic: Narrative Writing</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>❖ To analyse features and format of a narrative.</li> </ul>	<p>Activity: Read at least 2 short stories from Aim High or the ones assigned by your teacher.</p> <ul style="list-style-type: none"> <li>❖ Analyse the following:               <ul style="list-style-type: none"> <li>❖ The beginning: how the setting and characters are introduced.</li> <li>❖ How the story develops and which narrative elements aid in the development.</li> <li>❖ How various narrative techniques such as dialogues, foreshadowing, flashbacks and climax etc. are developed and what is their effect on the narrative.</li> <li>❖ Select 10 words or phrases that impact the overall setting. Explain their effect.</li> <li>❖ How does the nature, feelings and actions of the characters change as the narrative progresses.</li> <li>❖ How the beginning and ending are connected</li> <li>❖ Pick up the magazine. Create a short story of 350 words on the first sentence/phrase or picture you see.</li> </ul> </li> </ul>	<p><a href="https://thewritelife.com/5-powerful-writing-techniques/">https://thewritelife.com/5-powerful-writing-techniques/</a></p>
MATHS	<p><b>Topic – Bearings</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>❖ Define and explain bearings as angles measured clockwise from the north line.</li> <li>❖ Identify and interpret bearings in practical scenarios using maps and diagrams.</li> </ul>	<p><b>Activities: With your child, map Adventure with Bearings</b></p> <ul style="list-style-type: none"> <li>❖ Invite your friends or family to explore a map of your city, neighbourhood, or even a park. Pick two or three places (like home, school, and a favourite store). Combines <b>geography</b> (maps), <b>math</b> (angles), and <b>real-life navigation skills</b>.</li> <li>❖ You can turn it into a game: Who finds the shortest route or the most interesting path?</li> </ul>	<ul style="list-style-type: none"> <li>❖ <a href="https://www.transum.org/Software/SW/Starter_of_the_day/Similar.asp?ID_Topic=6">https://www.transum.org/Software/SW/Starter_of_the_day/Similar.asp?ID_Topic=6</a></li> <li>❖ <a href="https://www.usgs.gov/educational-resources/finding-your-way-map-and-compass">https://www.usgs.gov/educational-resources/finding-your-way-map-and-compass</a></li> </ul>



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

	<p><b>Measuring Bearings:</b></p> <ul style="list-style-type: none"> <li>❖ Accurately measure bearings using a protractor and a compass.</li> </ul>		<ul style="list-style-type: none"> <li>❖ <a href="https://sites.google.com/view/stage4geoskills/topic-1-geographical-skills/topographic-map-skills-bearings">https://sites.google.com/view/stage4geoskills/topic-1-geographical-skills/topographic-map-skills-bearings</a></li> </ul>
BIOLOGY	<p><b>Topic: Human Nutrition</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>❖ To justify structural and functional adaptation of digestive organs.</li> <li>❖ To elaborate the causes, supplements for various deficiency disorders.</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>❖ Create a model of the digestive system using everyday materials (e.g., plastic tubing for intestines, balloons for the stomach). They can label each part and explain its function in the digestion process.</li> <li>❖ Assign each member of the family a specific nutrient (e.g., vitamin C, iron, fibre). They research its functions, sources, and the effects of deficiency or excess. Students present their findings to the class.</li> </ul>	<ul style="list-style-type: none"> <li>❖ <a href="#">The digestive system - The digestive system in humans – WJEC - GCSE Biology (Single Science) Revision - WJEC - BBC Bitesize</a></li> <li>❖ <a href="#">A balanced diet - The digestive system in humans – WJEC - GCSE Biology (Single Science) Revision - WJEC - BBC Bitesize</a></li> <li>❖ <a href="#">Modelling absorption - The digestive system in humans – WJEC - GCSE Biology (Single Science) Revision - WJEC - BBC Bitesize</a></li> </ul>
CHEMISTRY	<p><b>Topic: Formulae for compounds</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>❖ To recall the use of crisscross methods to write the correct formulas for ionic compounds.</li> <li>❖ To revise the electronic structure for ions and deduce the charges for a given element.</li> <li>❖ Deduce the formulae of ionic compounds having polyatomic ions. (Including oxides, hydroxides, halides, nitrates, carbonates and</li> </ul>	<p><b>Activities: With your child:</b></p> <ul style="list-style-type: none"> <li>❖ Read the context and summarise your understanding writing at least 5 points.</li> <li>❖ List some useful compounds and write their correct formulae by criss-cross methods.</li> </ul>	<ul style="list-style-type: none"> <li>❖ <a href="#">Compound by Chemical Formula Quiz</a></li> <li>❖ <a href="#">Quia - Naming Ionic and Molecular Compounds Game</a></li> <li>❖ <a href="#">Chemical formulae of compounds - Equations and formulae - Edexcel - GCSE Chemistry (Single Science) Revision - Edexcel - BBC Bitesize</a></li> <li>❖ <a href="#">Top tips for writing chemical formulae - My GCSE Science</a></li> </ul>



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

	sulfates) given the formulae of the constituent ion.		
PHYSICS	<p><b>Topic: Energy</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>❖ Analyze law of conservation of energy</li><li>❖ To explain energy changes in daily life</li><li>❖ To calculate efficiency would be able to explain energy changes in matter and its effect such as internal energy</li><li>❖ To calculate kinetic energy and potential energy would be able to explain energy changes in falling bodies</li></ul>	<p><b>Activities: With your child</b></p> <ul style="list-style-type: none"><li>❖ Analyze and explore about the various types of energy around you</li><li>❖ Identify and research the basic source of energy and how energy is converted from one form to another.</li><li>❖ Research on loss of energy when a machine works and hence the efficiency of a system.</li></ul>	<ul style="list-style-type: none"><li>❖ <a href="#">Conservation of energy   Definition, Principle, Examples, &amp; Facts   Britannica</a></li><li>❖ <a href="#">Law of Conservation of Energy Examples   YourDictionary</a></li><li>❖ <a href="#">The conservation of energy - Changes in energy stores - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize</a></li></ul>
ARABIC (Arabs)	<p><b>Topic: - فعل الأمر وحالات بنائه - قصيدة إرادة وثبات - قصة العقد</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>❖ أن يحلل النص الشعري لغويًا وبلاغيًا</li><li>❖ أن يقارن بين النص ومثيله في نفس الغرض</li><li>❖ أن يحلل القصة تحليلًا لغويًا</li><li>❖ أن يحلل القصة تحليلًا فنيًا</li><li>❖ أن يعرب الفعل الأمر إعرابًا تامًا</li><li>❖ أن يحدد علامات بناء الفعل الأمر</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>❖ يحدد الفكرة العامة للنص الشعري</li><li>❖ يستخرج مواطن الجمال في النص</li><li>❖ يقيم النص من حيث الأفكار والأساليب</li><li>❖ يوضح العناصر الفنية للقصة</li><li>❖ يبين الفكرة العامة والأفكار الفرعية للقصة</li><li>❖ يوظف الفعل الأمر في كتابات إبداعية</li><li>❖ يبحث عن أدلة للفعل الأمر في الشعر والقرآن ويعربها</li></ul>	<ul style="list-style-type: none"><li>❖ <a href="https://www.youtube.com/watch?v=lbXSn-L_g0g">https://www.youtube.com/watch?v=lbXSn-L_g0g</a></li><li>❖ <a href="https://seraj-uae.com/file/299/">https://seraj-uae.com/file/299/</a></li><li>❖ <a href="https://seraj-uae.com/file/297/">https://seraj-uae.com/file/297/</a></li></ul>



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

<p>ISLAMIC STUDIES (Arabs)</p>	<p><b>Topic:</b> قصة مؤمن آل يس، سورة يس (32-20) أقدس بيوت الله</p> <p><b>Learning Objective:</b></p> <p>1- تسميع الآيات مع مراعاة أحكام التلاوة-1 2- تفسير المفردات وتوضيح المعنى الإجمالي الآيات-2 3- التفريق بين عاقبة المؤمن الصالح والمكذب بالله-3 1- استنتاج فضائل المساجد الثلاثة-1 2- توضيح آداب المسجد عامة والمساجد الثلاثة-2 خاصة. 1- أستنبط فضائل المساجد الثلاثة-1 2- أبين الآداب التي يجب أن يلتزم بها المسلم في-2 المساجد الثلاثة.</p>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>❖ حدد من الآيات الكريمة اثنتين من السنن الكونية الثابتة التي لا تتغير ولا تتبدل.</li><li>❖ من خلال معنى الآيات وبالتعاون مع زملائك اكتب قائمة بالأعمال التي ينبغي علينا القيام بها ليرتفع ميزان حسناتنا يوم القيامة.</li></ul> <p>ارسم خريطة بعنوان مؤمن آل ياسين توضح فيها موقف أهل القرية من دعوته وعقوبتهم وأمنية الرجل وماذا نستنتج منها؟</p> <p>ما أول بيت أي مسجد وضع للناس؟ وأين يقع؟ ومن بناه؟ وما مراحل بناءه المتعددة. وضح ذلك بالدليل من القرآن الكتاب ص 18</p> <p>لماذا سمي المسجد الحرام بهذا الإسم؟ وما فضل الصلاة فيه؟ وما العبادة المرتبطة بالكعبة. الكتاب ص 19-20</p> <p>اذكر دليلا على كل فضيلة مما يلي</p> <p>للمسجد الحرام: 1- فضل الصلاة فيه</p> <p>الإحرام لدخوله. 3- فيه الصفا والمروة. الكتاب ص 21-2</p>	<ul style="list-style-type: none"><li>❖ <a href="https://www.almsal.com/post/1222115">https://www.almsal.com/post/1222115</a></li><li>❖ <a href="https://binbaz.org.sa/audios/1234/%D8%A7%D9%84%D8%B0%D9%86%D9%88%D8%A8-%D8%B3%D8%A8%D8%A8-%D9%87%D9%84%D8%A7%D9%83-%D8%A7%D9%84%D8%A7%D9%85%D9%85-%D9%88%D8%A7%D9%84%D8%B4%D8%B9%D9%88%D8%A8">https://binbaz.org.sa/audios/1234/%D8%A7%D9%84%D8%B0%D9%86%D9%88%D8%A8-%D8%B3%D8%A8%D8%A8-%D9%87%D9%84%D8%A7%D9%83-%D8%A7%D9%84%D8%A7%D9%85%D9%85-%D9%88%D8%A7%D9%84%D8%B4%D8%B9%D9%88%D8%A8</a></li><li>❖ <a href="https://mawdoo3.com/%D8%AA%D8%A7%D8%B1%D9%8A%D8%AE_%D8%A8%D9%86%D8%A7%D8%A1%D8%A7%D9%84%D9%83%D8%B9%D8%A8%D8%A9">https://mawdoo3.com/%D8%AA%D8%A7%D8%B1%D9%8A%D8%AE_%D8%A8%D9%86%D8%A7%D8%A1%D8%A7%D9%84%D9%83%D8%B9%D8%A8%D8%A9</a></li><li>❖ <a href="https://islamstory.com/ar/artical/3409359/%D8%A7%D9%84%D9%85%D8%B3%D8%AC%D8%AF-%D9%81%D9%8A-%D8%A7%D9%84%D9%82%D8%B1%D8%A2%D9%86-%D8%A7%D9%84%D9%83%D8%B1%D9%8A%D9%85">https://islamstory.com/ar/artical/3409359/%D8%A7%D9%84%D9%85%D8%B3%D8%AC%D8%AF-%D9%81%D9%8A-%D8%A7%D9%84%D9%82%D8%B1%D8%A2%D9%86-%D8%A7%D9%84%D9%83%D8%B1%D9%8A%D9%85</a></li></ul>
------------------------------------	---	--	---



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

<p>ARABIC  (Non- Arabs)</p>	<p><b>Topic: Social pests</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>❖ To define the meaning of social pests (negative social behaviours).</li> <li>❖ To list examples of social pests.</li> <li>❖ To explain the impact of these social pests on the individual and the community.</li> <li>❖ To distinguish between positive behavior and behavior that is considered a social pest (harmful social behavior).</li> <li>❖ To analyze a short scenario and identify the social pest present in it.</li> <li>❖ Propose solutions or alternative behaviors to reduce social pests.</li> <li>❖ To describe the types of smoking</li> <li>❖ To deduce the dangers of smoking.</li> <li>❖ To create a report and an article about the harms and causes of smoking.</li> <li>❖ To design signs about the dangers of smoking.</li> <li>❖ To give advice to the smoker.</li> <li>❖ To Describe how he or she feels about living in a smoking/non-smoking environment</li> <li>❖ To create a full-fledged story about a smoker.</li> <li>❖ To clarify the role of the UAE in reducing smoking.</li> </ul>	<p><b>Activities: Motivate your child to</b></p> <ul style="list-style-type: none"> <li>❖ Create a video about the harms of smoking, drugs and addiction.</li> <li>❖ Write signs about the harms of smoking.</li> <li>❖ Regulate potency to explain the causes and harms of drugs.</li> </ul> <p><b>Along with your child create a paper poster.</b> Ensure your child writes 3–5 positive behavioral statements that counter social pests, such as: <i>I speak kindly.</i> <i>I do not spread rumors.</i> <i>I take care of property.</i> The poster is then hung in the child’s room. Motivate your child conduct a short interview with a parent or sibling, asking: What social pest (negative social behavior) do you see most commonly? How can it be reduced? Ensure your child records the answers and presents them in class after the Winter break.</p> <ul style="list-style-type: none"> <li>❖ Provides advice to smokers and addicts.</li> <li>❖ Create a mental map of the causes of smoking.</li> <li>❖ Write a letter about the harms of drugs.</li> <li>❖ Dialogue with a doctor about the dangers of smoking.</li> </ul>	<ul style="list-style-type: none"> <li>❖ <a href="https://youtu.be/iQZo-dayZMY?si=RMx9_2t8dt4to4O3">https://youtu.be/iQZo-dayZMY?si=RMx9_2t8dt4to4O3</a></li> <li>❖ <a href="https://youtu.be/AiMTAF4oZcw?si=RuHvBxydmUFC60Uh">https://youtu.be/AiMTAF4oZcw?si=RuHvBxydmUFC60Uh</a></li> <li>❖ <a href="https://www.youtube.com/watch?v=JRKKCu84XFo">https://www.youtube.com/watch?v=JRKKCu84XFo</a></li> <li>❖ <a href="https://youtu.be/E_BAg1NyBwE?si=sXYXtZ3U9q1YcCl7">https://youtu.be/E_BAg1NyBwE?si=sXYXtZ3U9q1YcCl7</a></li> <li>❖ <a href="https://youtu.be/Hc4QMoh3g7Q?si=K8WdlMw-QwWnyA_5">https://youtu.be/Hc4QMoh3g7Q?si=K8WdlMw-QwWnyA_5</a></li> <li>❖ <a href="https://youtu.be/ByqkYKNfsNU?si=MH755FNNdq9bwYFg">https://youtu.be/ByqkYKNfsNU?si=MH755FNNdq9bwYFg</a></li> </ul>
-------------------------------------	---	--	--



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p><b>Belief in Divine Decree and Predestination (Al-Qadr)</b></p> <p><b>Learning Objectives</b></p> <ul style="list-style-type: none"><li>❖ <b>Students will understand the four pillars of Qadr</b> (Allah’s knowledge, His writing, His will, and His creation) and explain them in their own words.</li><li>❖ <b>Students will recognize how belief in Qadr shapes a Muslim’s behaviour</b>, such as having patience, avoiding worry, and trusting Allah’s plan.</li></ul> <p><b>Oaths and Vows (Al-Aymān wal-Nudhoor)</b></p> <p><b>Learning Objectives</b></p> <ul style="list-style-type: none"><li>❖ Students will understand the difference between an oath and a vow and why Islam teaches us to be careful with our words.</li><li>❖ Students will be able to explain the consequences of breaking an oath and when a vow becomes necessary or discouraged.</li></ul>	<p><b>Activities: Family Discussion Exercise:</b></p> <p><b>Parent Reflection Activity:</b></p> <ul style="list-style-type: none"><li>❖ Encourage your child to speak with you about a moment in your life when trusting Allah’s plan was essential. After the discussion, your child should summarise what they learned in 4–5 meaningful sentences, highlighting the lesson of faith and reliance on Allah.</li></ul> <p><b>Real-Life Scenarios Worksheet:</b></p> <ul style="list-style-type: none"><li>❖ Guide your child to create three short examples of oaths and three examples of vows. For each scenario, they should write down the appropriate Islamic ruling or expected behaviour, such as whether it is allowed and what a person must do if the oath or vow is broken.</li></ul>	<ul style="list-style-type: none"><li>❖ <a href="https://islammessage.org/en/article/7481/The-benefits-of-belief-in-Divine-Decree-and-Predestination">https://islammessage.org/en/article/7481/The-benefits-of-belief-in-Divine-Decree-and-Predestination</a></li><li>❖ <a href="https://islamtics.com/app/hadith-books/4-Sunan-Abi-Dawud/22-5-Oaths-and-Vows-(Kitab-Al-Aiman-Wa-Al-Nudhur)/">https://islamtics.com/app/hadith-books/4-Sunan-Abi-Dawud/22-5-Oaths-and-Vows-(Kitab-Al-Aiman-Wa-Al-Nudhur)/</a></li></ul>
---	--	---	---



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

Moral Social and Cultural Studies	<p><b>Topic: Sheikh Zayed and the beginnings of Federal National council</b></p> <p><b>Learning Objective:</b> To investigate UAE;s political heritage, and the current political life of UAE</p>	<p><b>Activities:</b> Do a fun family role-play called “Mini Federal Council.”</p> <ul style="list-style-type: none"><li>❖ One person plays the “Chairperson.”</li><li>❖ One person represents the government (minister).</li><li>❖ The child and others act as “members” proposing ideas.</li></ul>	MOE Textbook for Yr 9
UAE SST	<p><b>Topic:</b> تاريخنا حاضر</p> <p>لدولة الأموية - الدولة العباسية - الحضارة العربية الإسلامية - زايد وحلم الشباب</p> <p><b>Learning Objective:</b> يتعرف المفاهيم والمصطلحات الواردة في الوحدة يفسر أسباب ونتائج قيام الدولة الأموية يربط بين الخلفاء الأمويين ودورهم في نشر الإسلام (عبد الملك بن مروان)</p> <p>يناقش أمثلة لشخصيات تاريخية كان لها أثرًا واضحًا في العصر العباسي يقارن بين العصر العباسي الأول والثاني يوضح خصائص الحضارة العربية الإسلامية يحدد معابر الحضارة الإسلامية إلى أوروبا</p> <p>يتعرف مظاهر اهتمام دولة الإمارات بالشباب يقدر دور العلماء المسلمين في الارتقاء بالحضارة العربية الإسلامية يناقش دور الشباب في مسيرة التنمية والبناء</p>	<p><b>Activities:</b></p> <p>حل تدريبات الكتاب - كتابة تقرير عن الدولة الأموية والدولة العباسية</p>	<ul style="list-style-type: none"><li>❖ <a href="https://drive.google.com/file/d/1Wn1DPoJrYSbEkmjOdlQJ5y07Xzcfcc3L/view?pli=1">https://drive.google.com/file/d/1Wn1DPoJrYSbEkmjOdlQJ5y07Xzcfcc3L/view?pli=1</a></li><li>❖ <a href="https://seraj-uae.com/file/4128/">https://seraj-uae.com/file/4128/</a></li></ul>



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

PSHCEE	<p><b>Topic: Road Safety and Human Rights</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>❖ To understand how some attitudes and behaviour can cause incidents</li> <li>❖ To explore the concept of human rights</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>❖ Encourage your child to behave well when crossing the road or when travelling.</li> <li>❖ Motivate your child to have a discussion on different human rights that are commonly violated.</li> </ul>	<p><a href="https://u.ae/en/information-and-services/justice-safety-and-the-law/road-safety">https://u.ae/en/information-and-services/justice-safety-and-the-law/road-safety</a></p>
Moral Education	<p><b>Topic: Valuing Diversity</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>❖ To understand the benefits and challenges of diversity within their community and across the UAE</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>❖ Motivate your child to have a discussion on the concept of equality and human rights, and how child labour contravenes these rights.</li> <li>❖ Encourage your child to show respect to the different cultures and avoid prejudices.</li> </ul>	<p><a href="https://u.ae/en/about-the-uae/culture/tolerance/tolerance-initiatives">https://u.ae/en/about-the-uae/culture/tolerance/tolerance-initiatives</a></p>
HISTORY	<p><b>Topic: Russian Empire in the 19th Century</b></p> <p><b>Learning Objectives-</b></p> <ul style="list-style-type: none"> <li>❖ To examine the Russo Japanese War as a factor for Bloody Sunday.</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>❖ Motivate your child to have a discussion on, how far did Bloody Sunday bring changes in the political arena in Russia?</li> </ul>	<p><a href="https://www.facinghistory.org/resource-library/propaganda-during-world-war-i-appeal-you">https://www.facinghistory.org/resource-library/propaganda-during-world-war-i-appeal-you</a></p>
GEOGRAPHY	<p><b>Topic: Plate Tectonic</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>❖ To examine the structure and movement of tectonic plates.</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>❖ Along with your child, explain the effect of convection currents on the surface of the Earth.</li> </ul>	<p><a href="https://www.amnh.org/exhibitions/natures-fury-natural-disasters/volcanoes">https://www.amnh.org/exhibitions/natures-fury-natural-disasters/volcanoes</a>  <a href="https://www.youtube.com/watch?v=VNGUdObDoLk">https://www.youtube.com/watch?v=VNGUdObDoLk</a></p>



# The Winchester School


## Year 9- Family Learning Newsletter – January 2026

FRENCH	<p><b>Topic: LES ALIMENTS et LES REPAS</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>❖ To classify the French meals &amp; food elements based on the noun genders.</li><li>❖ to learn&amp; talk about the French meals.</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>❖ Encourage your child to read a short descriptive text about the French food and meals.</li><li>❖ Motivate your child to write about his favourite meals using different sentence structures.</li><li>❖ Suggest that your child create a small menu and describe a meal's elements</li></ul>	<p><a href="https://www.youtube.com/watch?v=ngk1fwckbuQ">https://www.youtube.com/watch?v=ngk1fwckbuQ</a></p>
ICT	<p><b>Topic: Data representation</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>❖ To understand how and why computers use binary to represent all forms of data</li><li>❖ To explore the importance of the denary, binary and hexadecimal number systems and its conversion from one form to the other.</li></ul>	<p><b>Activities:</b> Motivate your child to answer the following questions:</p> <ul style="list-style-type: none"><li>❖ Research and explain the different number systems. ❖ Research and understand the basic concept of hexadecimal number system.</li><li>❖ Convert a hexadecimal number into decimal and explain the steps of conversion.</li></ul>	<p><a href="#">Binary/Decimal/Hexadecimal Converter</a></p>



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

<p style="text-align: center;">STEAM</p>	<p><b>Topic: Smart Lighting System</b></p> <p>Learning Objectives: To investigate about smart lighting grids and what makes them energy efficient.</p> <p>Digital Safety: Analyse different elements of digital footprint to determine how it can lead others to form both positive and negative impressions of them.</p>	<p><b>Activities:</b> Motivate your child to</p> <ul style="list-style-type: none"> <li>❖ Research the benefits of smart lighting systems and investigate how energy efficient it is.</li> <li>❖ Explore the working of Smart Lighting Systems.</li> <li>❖ Research on the Best Smart Lighting Systems for 2025.</li> </ul> <p><b>Activities:</b> Motivate your child to</p> <ul style="list-style-type: none"> <li>• Explore how their posts, photos, likes, and comments shape the way others see them online — and help them choose the behaviour that build a positive digital reputation.</li> </ul>	<ul style="list-style-type: none"> <li>❖ <a href="#">The Best Smart Lighting Systems for 2023 - All Home Robotics</a></li> <li>❖ <a href="https://beinternetawesome.withgoogle.com/en_us">https://beinternetawesome.withgoogle.com/en_us</a></li> </ul>
<p>Leadership GEMSTONES</p> <p>Week 1</p> 	<p><b>JANUARY – WEEK 1</b></p> <p><b>LEADING WITH REFLECTION</b></p> <p><b>MOONSTONE: Encourages deep thinking and setting meaningful goals for growth.</b></p>	<p><b>January - Quote for Week 1</b></p> <p><b>“Take time to think about your actions and set new goals.”</b></p> <p><b>MESSAGE</b></p> <p>In the journey of leadership, taking time to reflect on your actions helps you grow and stay true to your goals. It's easy to get caught up in the excitement of leading, but pausing to think allows you to reconnect with your purpose and see where you can improve. These quiet moments help you find new ideas, set meaningful goals and become a stronger leader. By practicing self-reflection, you not only grow as a leader but also inspire your peers to do the same.</p> <p><b>REFLECT</b></p> <p>How can I create time to pause and think about how I'm leading?</p>	<p>Click on the Padlet link or scan the QR code to share your views on LEADING WITH GRATITUDE and what have you done to embrace the quotes of the week? Share your stories or actions to inspire others!</p> <p><a href="https://padlet.com/The_Winchester_School/ks3-january-gems-leadership-moonstone-hrl4u78ujbp9ujet">https://padlet.com/The_Winchester_School/ks3-january-gems-leadership-moonstone-hrl4u78ujbp9ujet</a></p>



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

	<p style="text-align: center;">JANUARY – WEEK 1 <b>LEADING WITH REFLECTION</b> MOONSTONE: Encourages deep thinking and setting meaningful goals for growth.</p> <p style="text-align: center;">“ Take time to think about your actions and set new goals. ”</p> <p><small>MESSAGE: In the journey of leadership, taking time to reflect on your actions helps you grow and stay true to your goals. It's easy to get caught up in the excitement of leading, but pausing to think allows you to reconnect with your purpose and see where you can improve. These quiet moments help you find new ideas, set meaningful goals and become a stronger leader. By practicing self-reflection, you not only grow as a leader but also inspire your peers to do the same.</small></p> <p><small>REFLECT: How can I create time to pause and think about how I'm leading? What new goals can I set to make a positive impact on my team or community?</small></p>	<p>What new goals can I set to make a positive impact on my team or community?</p> <p><b>Activity:</b> Encourage your child to lead a 5-minute "Leadership Pause" at home: share one action from their week (like supporting a teammate), reflect on what went well and what to improve, then set a family goal like "one kind act daily." Draw it on paper and snap a photo to share progress!</p>	
<p>Leadership GEMSTONES Week 2</p>	<p style="text-align: center;">JANUARY – WEEK 2 <b>LEADING WITH REFLECTION</b> MOONSTONE: Encourages deep thinking and setting meaningful goals for growth.</p> <p style="text-align: center;">“ Moments of silence bring clarity and help you trust your decisions. ”</p> <p><small>MESSAGE: Silence is where clarity is born. In moments of stillness, your mind can process challenges, ideas and emotions with greater depth. Leaders who embrace silence often uncover solutions and insights that get lost in the noise of constant activity.</small></p> <p><small>REFLECT: How can I create regular moments of silence to enhance my leadership clarity? What practices can I incorporate into my daily routine to ensure I have the quiet time needed for deep reflection and thoughtful decision-making?</small></p>	<p><b>January - Quote for Week 2</b> “<b>Moments of silence bring clarity and help you trust your decisions.</b>”</p> <p><b>MESSAGE:</b> Silence is where clarity is born. In moments of stillness, your mind can process challenges, ideas and emotions with greater depth. Leaders who embrace silence often uncover solutions and insights that get lost in the noise of constant activity.</p> <p><b>REFLECT:</b> How can I create regular moments of silence to enhance my leadership clarity? What practices can I incorporate into my daily routine to ensure I have the quiet time needed for deep reflection and thoughtful decision-making?</p> <p><b>ACTIVITY:</b> With your child, spend five quiet minutes together and each write down one decision you're thinking about this week, then share how a moment of silence might help you see that decision more clearly before acting.</p>	



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

<p>Leadership GEMSTONES</p> <p>Week 3</p>	<p><b>JANUARY – WEEK 3</b></p> <p><b>LEADING WITH REFLECTION</b></p> <p><b>MOONSTONE: Encourages deep thinking and setting meaningful goals for growth.</b></p> <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;"> <p style="text-align: center; font-size: small;">JANUARY – WEEK 3 <b>LEADING WITH REFLECTION</b></p> <p style="text-align: center; font-size: x-small;">MOONSTONE: Encourages deep thinking and setting meaningful goals for growth.</p> <p style="font-size: small;">Reflecting on how others feel helps you understand your impact.</p> <p style="font-size: x-small;"><small>MESSAGE: Empathy in leadership is not about providing all the answers or solutions. It is about offering presence, understanding and emotional support. When we walk alongside those we lead, we validate their experiences and make them feel seen and heard. This approach builds trust, fosters psychological safety and strengthens relationships.</small></p> <p style="font-size: x-small;"><small>REFLECT: Am I creating a culture where people feel safe sharing their challenges? How can I be fully present to truly hear and understand the needs of those I lead?</small></p> </div>	<p><b>January - Quote for Week 3</b>  <b>“Reflecting on how others feel helps you understand your impact.”</b></p> <p><b>MESSAGE:</b> Empathy in leadership is not about providing all the answers or solutions. It is about offering presence, understanding and emotional support. When we walk alongside those we lead, we validate their experiences and make them feel seen and heard. This approach builds trust, fosters psychological safety and strengthens relationships.</p> <p><b>REFLECT:</b> Am I creating a culture where people feel safe sharing their challenges? How can I be fully present to truly hear and understand the needs of those I lead?</p> <p><b>ACTIVITY:</b> With your child, each write a short anonymous “mini-story” about a time someone’s words really changed how you felt. Swap papers, silently underline feeling words, then discuss how leaders can choose words that heal, not hurt, and why that builds trust at home and school</p>	
<p>Leadership GEMSTONES</p> <p>Week 4</p>	<p><b>JANUARY – WEEK 4</b></p> <p><b>LEADING WITH REFLECTION</b></p> <p><b>MOONSTONE: Encourages deep thinking and setting meaningful goals for growth.</b></p>	<p><b>January - Quote for Week 4</b>  <b>“Self-reflection helps you ask important questions to understand yourself better.”</b></p> <p><b>MESSAGE:</b> Self-reflection is about taking a moment to look within and uncover what truly drives you as a leader. It’s not always easy—it means facing uncomfortable truths and asking tough questions about your actions, motivations and decisions. But it’s through this process that you grow, learn and develop the skills to lead with authenticity and purpose.</p>	



# The Winchester School

## Year 9- Family Learning Newsletter – January 2026

JANUARY – WEEK 4  
**LEADING WITH REFLECTION**  
MOONSTONE:  
Encourages deep thinking and setting meaningful goals for growth.

“ Self-reflection helps you ask important questions to understand yourself better. ”

MESSAGE: Self-reflection is about taking a moment to look within and uncover what truly drives you as a leader. It's not always easy—it means facing uncomfortable truths and asking tough questions about your actions, motivations and decisions. But it's through this process that you grow, learn and develop the skills to lead with authenticity and purpose.

REFLECT: What questions am I afraid to ask myself and how could answering them help me become a better leader? What simple habits can I adopt to make self-reflection a regular part of my leadership journey?

**REFLECT:** What questions am I afraid to ask myself and how could answering them help me become a better leader? What simple habits can I adopt to make self-reflection a regular part of my leadership journey?

**ACTIVITY:** With your child, create a “Moonstone January Highlights” challenge: each family member shares one moment this month when they used self-reflection, empathy, or silence to make a better decision or support someone. Then record a 30–60 second video together where your child briefly explains one favourite Moonstone moment, who was involved (parent, sibling, pet, etc.), and how it showed leadership at home.

